

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01M4/20 H01M4/56 H01M4/21

According to International Patent Classification (IPC) or to both national classification and IPO

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	WO 2004/059772 A (NITSCHKE, WERNER; PENOX GMBH; KLEIN, IAN) 15 July 2004 (2004-07-15) claims 1, 19	1-20
P, A	- & US 2004/121233 A1 (KLEIN IAN ET AL) 24 June 2004 (2004-06-24)	
A	EP 1 261 049 A (DELPHI TECHNOLOGIES, INC) 27 November 2002 (2002-11-27) the whole document	1-20
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

22 February 2005

Date of mailing of the international search report

21.03.05

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PAVLOV D ET AL: "Influence of paste composition and curing program used for the production of positive plates with PbSnCa grids on the performance of lead acid batteries" JOURNAL OF POWER SOURCES, ELSEVIER SEQUOIA S.A. LAUSANNE, CH, vol. 114, no. 1, 25 February 2003 (2003-02-25), pages 137-159, XP004412828 ISSN: 0378-7753 figure 1	1-20
A	----- DREIER I ET AL: "Investigation on soaking and formation of lead/acid battery plates with different mass structure" JOURNAL OF POWER SOURCES, ELSEVIER SEQUOIA S.A. LAUSANNE, CH, vol. 85, no. 1, January 2000 (2000-01), pages 117-130, XP004191217 ISSN: 0378-7753 table 1	1-20
A	----- VILHUNEN J K ET AL: "PROCESSES DURING PREPARATION OF LEAD/ACID BATTERY POSITIVE PLATES FROM TETRABASIC LEAD SULFATE (4BS) PASTES" JOURNAL OF POWER SOURCES, ELSEVIER SEQUOIA S.A. LAUSANNE, CH, vol. 46, no. 2/3, 1 October 1993 (1993-10-01), pages 269-283, XP000483136 ISSN: 0378-7753 the whole document -----	1-20

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2004059772	A	15-07-2004	DE 10360027 A1	08-07-2004
			WO 2004059772 A2	15-07-2004
			US 2004121233 A1	24-06-2004
			US 2004234852 A1	25-11-2004

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			WO 2004059772 A2	15-07-2004
			US 2004234852 A1	25-11-2004

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